

## FYRPRO® XTREME Fireman Suit (Jacket & Pants) PRO Design



**Product Code:** 13152370

**FYRPRO® XTREME Fireman Suit** which is the 2nd of the new X-Series firefighting garments is used to protect firefighters from the negative effects of water, flame and heat that occur during firefighting operations.

The latest and innovative technologies in technical textile meet our next generation firefighting turnout gears of the new X-Series which ensure the great comfort, performance and protection during firefighting applications.

According to the (EU) 2016/425 PPE regulation, FYRPRO® firefighting suits have an EU Type Examination Certificate and carries the CE mark in its label.

**EN 469:2020 Protective clothing for firefighters** - Produced in accordance with the standard "Performance rules for protective clothing used in firefighting".

**EN 1149-5:2018** - "Protective clothing-Electrostatic properties"

**EN ISO 13688:2013** - "Protective clothing - General requirements"

### Technical Description

The latest and innovative technologies in technical textile meet our next generation firefighting turnout gears of the new X-Series which ensure the great comfort, performance and protection during firefighting applications.

In compliance with (EU) 2016/425 Personal Protective Equipment (PPE) Regulation and CE marked. EN 469:2020 - Level 2 (X2, Y2, Z2), EN 1149-5 certified.

FYRPRO® XTREME fireman suit consists of two parts; jacket and trousers, and has a design that facilitates excellent mobility.

It is a 4-layered garment and certified according to the latest version of EN 469 European standard. The design can be tailored according to the requirements.

### LAYER SYSTEM

- **Outer Layer** : 75% Meta-aramid, 23% Para-aramid, 2% Antistatic fiber 200 gsm
- **Moisture Barrier** : PTFE MEMBRANE WITH ARAMID ROPE AND FR-FELT 170 gsm
- **Heat Barrier** : 100% Kermel aramid nonwoven fabric quilted to inner lining, 75 gsm
- **Inner Layer** : %50 Kermel®, %50 Lenzing™FR, 115 gsm
- **Reflective Tapes** : YSL or 3M™ Scotchlite™ 50 mm yellow/silver/yellow aramid backed fire retardant retro reflective trims. Segmented reflective tape option is also available.
- **Closure System** : FR permanent, 9 mm metal brass, open end, quick release zip with flap, FR Velcros, FR sewing threads, neck protection.

### STANDARD DESIGN

TESTS	TEST METHOD	SIGN

<b>Heat Transfer (Flame)</b>	<b>EN ISO 9151</b>	<b>X2</b>
<b>Heat Transfer (Radiant)</b>	<b>EN ISO 6942</b>	
<b>Water Penetration Resistance</b>	<b>EN ISO 811</b>	<b>Y2</b>
<b>Water Vapor Permeability</b>	<b>EN 11092</b>	<b>Z2</b>

- FYRPRO® firefighting jacket and trousers are designed in accordance with the relevant European standards.
- The lightweight thermal lining ensures the excellent comfort.
- The latest technology outer layer of the garment is an antistatic, high abrasion and puncture resistant fabric that is water and oil repellent.
- The outer layer provides a stylish appearance with its

modern rips woven weave.

- The cuff is metaaramid knitted and provided with thumbhole design.
- The cuffs and collar are with adjustable FR hook and loop for width adjustment. You can easily make adjustments while wearing gloves.
- Additional part under the armpits for optimum freedom and ease of movement.
- FR hook and loop for name tag is available on the right chest.
- All sewing threads used in the garment are 100% Aramid.
- The reflective tapes are 50 mm yellow/silver/yellow aramid backed fire retardant retro reflective trims. Segmented reflective tape option is also available.
- FR permanent, metal brass or polyester, open end, quick release zip with flap, FR Velcros, FR sewing threads, neck protection are available for extra protection.
- Extra deep pockets with flaps with hook and loop closure on both sides of the bottom of jacket, a length and width adjustable radio/cell phone pocket on the left chest and an adjustable loop for hanging a flashlight.
- Inner paper pocket with hook and loop closure.
- A carabiner (D-ring) for hanging gloves is available on the left pocket.
- Elasticized waistband is available in trousers' waist.
- The trousers are designed with additional components such as hook and loop, elastic waist and suspenders (braces) and has ergonomic flexible design.
- Front fly closure with FR hook and loop and zipper.
- Labels of FYRPRO® fireman garments are in compliance with (EU) 2016/425 Personal Protective Equipment (PPE) regulation. An instruction and maintenance manual in four languages are provided along with each garment.
- All FYRPRO® firefighting suits are supplied in a carrying bag in black color.

**The following optional design features can be included in the standard design of FYRPRO® turnout gears upon request.**

*Aramid silicon reinforcement on knees and elbows*

*Pre-bent ergonomically pre-shaped knees and elbows*

*Padded shoulders and knees*

*Aramid silicon reinforcement on leg ends and sleeve ends*

*Aramid silicon reinforcement on shoulders and jacket ends*

*Aramid felt reinforcement on knees*

*Double layer reinforcement on shoulders*

*Side cargo pockets with flap on trousers*

*Anti-wicking barriers at leg, bottom of jacket and cuffs*

*Silver reflective writing(s) on back or front of jacket*

*Embroidery logo(s)*  
*High waisted trousers*  
*Removable brace system*  
*Napoleon pocket, Upper arm pocket (or any additional pockets)*  
*Zipper at boots' top and side vents*  
*Aramid DRD (Drag rescue device)*  
*Detachable inner layer with zipper or hook and loop material*  
*Inspection opening zipper*

Our raw materials are especially chosen as OEKO-TEX certified. The materials have been scientifically tested for the presence of harmful substances and are a better and safer choice for your health. Textiles carrying the OEKO-TEX® MADE IN GREEN label are produced more sustainably in socially responsible workplaces.

**By choosing FYRPRO® firefighter protective clothings, you get many advantages**

FYRPRO® series fireman suits are guaranteed for 12 months according to the terms and conditions of our company. We trust our product and guarantee that our protective clothings are free from defects in material and workmanship for a period of 1 (one) year.

FYRPRO® series fireman suits have lots of advantages through its favorable construction;

- International requirements: specialised equipment according to the international standards
- Quality: focusing on the best items in the market
- Breathability: protecting moisture barrier from wet without loosing breathability
- Reduced heat stress: thermal barrier enhancing protection against heat
- Durability: qualified technical fabrics
- Comfort: lightweight and flexible during extended wear
- Freedom of movement: mobility in dangerous firefighting situations

<b>FYRPRO BODY SIZES</b>			
<b>SIZE</b>	<b>Person's Height (CM )</b>	<b>Person's Chest (CM )</b>	<b>Person's Waist (CM )</b>
<b>XS 46/48</b>	<b>158-164</b>	<b>80-88</b>	<b>68-76</b>
<b>S 46/48</b>	<b>164-170</b>	<b>88-96</b>	<b>76-84</b>
<b>M 50/52</b>	<b>170-176</b>	<b>96-104</b>	<b>84-92</b>
<b>L 54/56</b>	<b>176-182</b>	<b>104-112</b>	<b>92-100</b>
<b>XL 58/60</b>	<b>182-188</b>	<b>112-120</b>	<b>100-108</b>
<b>XXL 62/64</b>	<b>188-192</b>	<b>120-128</b>	<b>108-116</b>

<b>3XL 62/65</b>	<b>188-192</b>	<b>128-136</b>	<b>116-124</b>
<b>4XL 62/65</b>	<b>192-196</b>	<b>136-142</b>	<b>124-132</b>
<b>TOLERANS ± % 2</b>			

Firefighting is a tough job. It is essential to focus on important details. FYRPRO® offers you the highest protection with a special design gaining above advantages via using top quality materials. It allows your body breathe and supplies you comfort during extended periods of wear. Not letting the increase of your body temperature during firefighting applications, lowers your heat stress. This is an extensive experience FYRPRO® provides you.

### **Lifetime of FYRPRO® garments**

In general, there are no legal restrictions on the duration of use of firefighter suits.

Although it varies according to the way of use, the basic rule (without guarantee) is the use of a garment.

It can be assumed that the average lifespan is 10 years.

This life is calculated based on various levels of use recorded by fire brigades.

In addition, after 10 years, there will be an opportunity to buy a garment using the latest technologies in the light of technological developments and care should be taken in this regard.

**For more information about firefighting suits, please contact our expert sales team.**

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*\*Kermel® is a registered trademark of Kermel SAS.*

*\*3M™ and Scotchlite™ are registered trademarks of 3M.*

*\*Fyrpro® is a registered trademark of our company.*

*\*There may be differences between the colors presented on the website and the original products.*

*\*All information provided on the ist.com.tr website is subject to change without notice.*

